

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Borran et al.  
Title: PARTIALLY COHERENT CONSTELLATIONS  
FOR MULTIPLE-ANTENNA SYSTEMS  
Appl. No.: 10/671,346  
Filing Date: 9/24/2003  
Examiner: Kevin Michael Burd  
Art Unit: 2611  
Confirmation Number: 7074

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated April 8, 2008, concerning the above-referenced patent application, making July 8, 2008, three-months from the mailing date. Accordingly, this response is timely filed.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 7 of this document.

Please amend the application as follows: